

DIVISION OF MINING, LAND AND WATER
WATER RESOURCES SECTION

www.dnr.state.ak.us/mlw/water/index.htm



Anchorage Office 550 West 7 th Avenue, Suite 1020 Anchorage, AK 99501-3562 (907) 269-8600 Fax: (907) 269-8947	Juneau Office PO Box 111020 400 Willoughby Avenue Juneau, AK 99811-1020 (907) 465-3400 Fax: (907) 586-2954	Fairbanks Office 3700 Airport Way Fairbanks, AK 99709-4699 (907) 451-2790 Fax: (907) 451-2703	For ADNR Use Only Date/Time Stamp
For ADNR Use Only TWUP #	For ADNR Use Only CID #	For ADNR Use Only Receipt Type WR	

APPLICATION FOR TEMPORARY USE OF WATER

INSTRUCTIONS

1. Complete one application for each project including up to five water sources (incomplete applications will not be accepted).
2. Attach legible map that includes meridian, township, range, and section lines such as a USGS topographical quadrangle or subdivision plat. Indicate water withdrawal point(s), location(s) of water use, and point(s) of return flow or discharge (if applicable).
3. Attach sketch, photos, plans of water system, or project description (if applicable).
4. Attach driller's well log for drilled wells (if available).
5. Attach copy of ADNR fish habitat permit (if applicable).
6. Attach completed Coastal Project Questionnaire (if applicable - see page 4).
7. Submit non-refundable fee (see page 4).

APPLICANT INFORMATION

Project Name

Organization Name (if applicable)

Agent or Consultant Name (if applicable)

Individual Name (if applicable)

Individual Co-applicant Name (if applicable)

Mailing Address

City

State

Zip Code

Daytime Phone Number

Alternate Phone Number (optional)

Fax Number (if available)

E-Mail Address (optional)

PROPERTY DESCRIPTIONS**Location of Water Use**

Project Area (e.g. milepost range, place name, survey number)	Meridian	Township	Range	Section	Quarter Sections	
					$\frac{1}{4}$	$\frac{1}{4}$
					$\frac{1}{4}$	$\frac{1}{4}$

Location of Water Source

Geographic Name of Water Body or Well Depth	Meridian	Township	Range	Section	Quarter Sections	
					$\frac{1}{4}$	$\frac{1}{4}$
					$\frac{1}{4}$	$\frac{1}{4}$
					$\frac{1}{4}$	$\frac{1}{4}$
					$\frac{1}{4}$	$\frac{1}{4}$
					$\frac{1}{4}$	$\frac{1}{4}$

Location of Water Return Flow or Discharge (if applicable)

Geographic Name of Water Body or Well Depth	Meridian	Township	Range	Section	Quarter Sections	
					$\frac{1}{4}$	$\frac{1}{4}$
					$\frac{1}{4}$	$\frac{1}{4}$

METHOD OF TAKING WATER

Pump	Pump Intake _____ Inches Pump Output _____ GPM	Hours Working _____ Hours/Day Length of Pipe _____ Feet (from pump to point of use)
Gravity	Pipe Diameter _____ Inches Head _____ Feet	Length of Pipe _____ Feet (take point to point of use)
Ditch	L _____ H _____ W _____ Feet	Diversion Rate _____ <input type="checkbox"/> GPM or <input type="checkbox"/> CFS
Reservoir	L _____ H _____ W _____ Feet	Water Storage _____ Acre-feet
Dam	L _____ H _____ W _____ Feet	Water Storage _____ Acre-feet

AMOUNT OF WATER					
Purpose of Water Use	Quantity of Water			Season of Use	
	Maximum Withdrawal Rate	Total Daily Amount	Total Seasonal Amount	Date Work Will Start	Date Work Will be Completed
Project Totals				Total years needed: _____	

PROJECT DESCRIPTION
What alternative water sources are available to your project should a portion of your requested diversion be excluded because of water shortage or public interest concerns?
Are there any surface water bodies or water wells at or near your site(s) that could be affected by the proposed activity? If yes, list any ground water monitoring programs going on at or near the sites, any water shortages or water quality problems in the area, and any information about the water table, if known.
Briefly describe the type and size of equipment used to withdraw and transport water, including the amount of water the equipment uses or holds.
Briefly describe what changes at the project site and surrounding area will occur or are likely to occur because of construction or operation of your project (e.g. public access, streambed alteration, trenching, grading, excavation).
Briefly describe land use around the water take, use, and return flow points (e.g. national park, recreational site, residential).
Will project be worked in phases? State reason for completion date.
Briefly describe your entire project:

(Attach extra page if needed.)

11 AAC 93.220 sets out the required information on the application and authorizes the department to consider any other information needed to process an application for a temporary use of water. This information is made a part of the state public water records and becomes public information under AS 40.25.110 and 40.25.120. Public information is open to inspection by you or any member of the public. A person who is the subject of the information may challenge its accuracy or completeness under AS 44.99.310, by giving a written description of the challenged information, the changes needed to correct it, and a name and address where the person can be reached. False statements made in an application for a benefit are punishable under AS 11.56.210.

SIGNATURE

The information presented in this application is true and correct to the best of my knowledge. I understand that no water right or priority is established per 11 AAC 93.210-220, that the water used remains subject to appropriation by others, and that a temporary water use authorization may be revoked if necessary to protect the water rights of other persons or the public interest.

Signature

Date

Name (please print)

Title (if applicable)

REFERENCES

Measurement Units

GPD = gallons per day

CFS = cubic feet per second

GPM = gallons per minute

AF = acre-feet

AFY = acre-feet per year (325,851 gallons/year)

AFD = acre-feet per day (325,851 gallons/day)

MGD = million gallons per day

Conversion Table

<u>5,000 GPD=</u>	<u>30,000 GPD=</u>	<u>100,000 GPD=</u>	<u>500,000 GPD=</u>	<u>1,000,000 GPD=</u>
0.01 CFS	0.05 CFS	0.2 CFS	0.8 CFS	1.5 CFS
3.47 GPM	20.83 GPM	69.4 GPM	347. 2 GPM	694.4 GPM
5.60 AFY	33.60 AFY	112.0 AFY	560.1 AFY	1120.1 AFY
0.2 AFD	0.09 AFD	0.3 AFD	1.5 AFD	3.1 AFD
0.01 MGD	0.03 MGD	0.1 MGD	0.5 MGD	1.0 MGD

Fee required by regulation 11 AAC 05.010(a)(8)

- **\$350** for all uses of water from up to five water sources

Make checks payable to "Department of Natural Resources".

Coastal Zone

If this appropriation is within the Coastal Zone, and you are planning to use more than 1,000 GPD from a surface water source or 5,000 GPD from a subsurface water source, you need to submit a completed Coastal Project Questionnaire with this application. For more information on the Coastal Zone, contact the Office of Project Management and Permitting; Anchorage 269-7470, Juneau 465-3562, www.dnr.state.ak.us/acmp/.

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Alaska Department of
**NATURAL
RESOURCES**

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4. Attach driller's well log for drilled wells (if available).
5. Attach copy of ADNR fish habitat permit (if applicable).
6. Attach completed Coastal Project Questionnaire (if applicable - see page 4).
7. Submit non-refundable fee (see page 4).

APPLICANT INFORMATION

Otter Creek Oil Spill

Project Name

Tesoro Alaska Company

Organization Name (if applicable)

Agent or Consultant Name (if applicable)

John Kwietniak

Individual Name (if applicable)

Individual Co-applicant Name (if applicable)

54741 Tesoro Rd Kenai, AK 99611

Mailing Address

City

State

Zip Code

(907) 776-3569

(907)399-4321

Daytime Phone Number

Alternate Phone Number (optional)

(907) 776-3812

jkwietniak@tesoropetroleum.com

Fax Number (if available)

E-Mail Address (optional)

PROPERTY DESCRIPTIONS

Location of Water Use

Project Area (e.g. milepost range, place name, survey number)	Meridian	Township	Range	Section	Quarter Sections	
Tesoro pipeline otter creek crossing	Seward	9N	9W	14	7 ¹ / ₄	2 ¹ / ₄
					¹ / ₄	¹ / ₄

Location of Water Source

Geographic Name of Water Body or Well Depth	Meridian	Township	Range	Section	Quarter Sections	
Otter Creek	Seward	9N	9W	14	7 ¹ / ₄	2 ¹ / ₄
					¹ / ₄	¹ / ₄
					¹ / ₄	¹ / ₄
					¹ / ₄	¹ / ₄
					¹ / ₄	¹ / ₄
					¹ / ₄	¹ / ₄

Location of Water Return Flow or Discharge (if applicable)

Geographic Name of Water Body or Well Depth	Meridian	Township	Range	Section	Quarter Sections	
					¹ / ₄	¹ / ₄
					¹ / ₄	¹ / ₄

METHOD OF TAKING WATER

Pump

Pump Intake 12 Inches

Hours Working 10 Hours/Day

Pump Output 1.25 GPM

Length of Pipe 50 Feet (from pump to point of use)

Gravity

Pipe Diameter _____ Inches

Length of Pipe _____ Feet (take point to point of use)

Head _____ Feet

Ditch

L 20 H 5 W 5 Feet

Diversion Rate 6 ☒ GPM or ☐ CFS

Reservoir

L _____ H _____ W _____ Feet

Water Storage _____ Acre-feet

Dam

L _____ H _____ W _____ Feet

Water Storage _____ Acre-feet

AMOUNT OF WATER					
Purpose of Water Use	Quantity of Water			Season of Use	
	Maximum Withdrawal Rate	Total Daily Amount	Total Seasonal Amount	Date Work Will Start	Date Work Will be Completed
oil spill cleanup activities	75 gal/hr	750 gal	67500 gal	8/1/05	9/30/05
Project Totals		750	67500	Total years needed: 0.3	

PROJECT DESCRIPTION
What alternative water sources are available to your project should a portion of your requested diversion be excluded because of water shortage or public interest concerns? Rain water? Well?
Are there any surface water bodies or water wells at or near your site(s) that could be affected by the proposed activity? If yes, list any ground water monitoring programs going on at or near the sites, any water shortages or water quality problems in the area, and any information about the water table, if known. No.
Briefly describe the type and size of equipment used to withdraw and transport water, including the amount of water the equipment uses or holds. Submersible water pump. Water will not be transported. It will be hosed directly from pump.
Briefly describe what changes at the project site and surrounding area will occur or are likely to occur because of construction or operation of your project (e.g. public access, streambed alteration, trenching, grading, excavation). Streambed alteration and diversion because of construction of a ditch from which to pump sufficient water.
Briefly describe land use around the water take, use, and return flow points (e.g. national park, recreational site, residential). State owned land
Will project be worked in phases? State reason for completion date. No, the oil will be recovered as quickly as possible.
Briefly describe your entire project: Activities associated with the Otter Creek oil spill will include ditch construction for water storage and accumulation. The stream will most likely be diverted in order to work solely on the affected area and minimize impact to the original streambed.

(Attach extra page if needed.)

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Signature

John Kwietniak

Name (please print)

7/28

Date

Incident Commander

Title (if applicable)

REFERENCES

Measurement Units

GPD = gallons per day

CFS = cubic feet per second

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Additional Instructions Page:
ADNR Temporary Water Use Approval

By clicking on the [i](#), you've reached this instructional page. Here you can find special instructions on individual text fields.

Page 2: Quarter Sections-- these will be aliquot parts instead of numbers.

More Information on this Form

When do you need this form?

Activities associated with any temporary water source on state lands will require this form.

Who fills out this form?

A permitter with the Responsible Party

Who signs this form?

The Incident Commander

Where does this form get delivered?

The application can be delivered to:
550 W. 7th Ave. Anchorage, AK 99501